

TIRE VULCANIZING APPARATUS

## ABSTRACT OF THE DISCLOSURE

The invention ~~provide~~provides a tire vulcanizing apparatus which can reduce ~~a~~-time loss and ~~can~~-efficiently vulcanize and mold employing a tire loading apparatus for positively loading the green tire, and forming a moving unit in which the tire loading apparatus and the lower mold are integrally connected.

—The tire vulcanizing apparatus is provided with a tire loading apparatus (2) which loads a green tire (T1) at a tire loading position (X1) and moves the green tire to a tire supplying position (X2), a tire elevating apparatus (5) which elevates at the tire supplying position so as to receive the green tire on the tire loading apparatus and sets the green tire to a lower mold (3), and an upper mold (6) which elevates at a tire vulcanizing position (X3) so as to vulcanize and mold the green tire with respect to the lower mold, the tire loading apparatus and the lower mold ~~are~~-simultaneously ~~reciprocated~~reciprocate between the respective positions by reciprocating a moving unit (1) in which the tire loading apparatus and the lower mold are integrally connected~~-is~~ ~~formed~~.